

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L45	3	41 and 44	US-PGPUB	OR	ON	2006/07/11 14:10
L44	2209	(third or generation or 3G) near3 (subcomponent or interface).clm.	US-PGPUB	OR	ON	2006/07/11 14:10
L31	29	(third or generation or 3G) near3 subcomponent.clm.	US-PGPUB	OR	ON	2006/07/11 14:10
L43	2	41 and 25	US-PGPUB	OR	ON	2006/07/11 14:09
L42	0	41 and 22	US-PGPUB	OR	ON	2006/07/11 14:09
L41	294	36 and 37	US-PGPUB	OR	ON	2006/07/11 14:09
L36	776	((wireless adj (wide or local) near5 (area or network)) or (WLAN\$1) or WWAN\$1) same (roam\$3 or device or handoff or handover).clm.	US-PGPUB	OR	ON	2006/07/11 14:09
L40	0	37 and 38	US-PGPUB	OR	ON	2006/07/11 14:08
L39	8	29 and 33	US-PGPUB	OR	ON	2006/07/11 14:08
L38	2	25 and 26	US-PGPUB	OR	ON	2006/07/11 14:06
L37	28728	(wireless or cellular or portable or mobile) near5 (teminal or devcie or unit or apparatus or phone or telephone).clm.	US-PGPUB	OR	ON	2006/07/11 14:05
S25	6027	((wireless adj (wide or local) adj2 (area or network)) or (WLAN\$1) or WWAN\$1) same (roam\$3 or device or handoff or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 14:04
L35	411	(without near2 (connet\$5 or loss)).clm.	US-PGPUB	OR	ON	2006/07/11 14:03
L34	38	33 with ((active adj connect\$3) or subcomponent or logic)	US-PGPUB	OR	ON	2006/07/11 14:03
L33	476	rule adj2 engine.clm.	US-PGPUB	OR	ON	2006/07/11 14:01
L32	1	inter adj subcomponent.clm.	US-PGPUB	OR	ON	2006/07/11 14:01
L30	2279	driv\$3 near5 layer\$3.clm.	US-PGPUB	OR	ON	2006/07/11 14:00
S19 6	42578	driv\$3 near5 layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:59
L29	5377	connect\$5 near3 (application or software or program).clm.	US-PGPUB	OR	ON	2006/07/11 13:58
L28	31498	(interface with (wireless or device or terminal)).clm.	US-PGPUB	OR	ON	2006/07/11 13:58

## EAST Search History

S19 0	2176	(select\$3 adj3 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:57
L27	391	(roam\$3 with wireless).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:57
L26	147	(select\$3 adj3 (availab\$4 near3 (network or system)).clm.	US-PGPUB	OR	ON	2006/07/11 13:57
L23	5	(roam\$3 with WWAN same WLAN).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:57
S13 0	27122	((application or software) near2 (user or interface) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:56
S91	2	S90 and (roam\$3 with WWAN same WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:56
L25	1417	((application or software) near2 (user or interface) same (input or output).clm.	US-PGPUB	OR	ON	2006/07/11 13:56
L24	4	(roam\$3 with WWAN same WLAN).clm.	US-PGPUB	OR	ON	2006/07/11 13:56
S18 8	9932	core near5 component	US-PGPUB	OR	ON	2006/07/11 13:55
L22	1430	core near5 component.clm.	US-PGPUB	OR	ON	2006/07/11 13:55
L21	301	(719/321).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:55
L20	355	(719/318).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:55
L19	63	(717/169).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:55
L18	149	(717/162).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:55
L17	523	(370/331).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54
L16	1151	(370/328).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54
L15	0	(455/553).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54
L14	475	(455/552.1).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54
L13	1276	(455/550.1).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54
L12	213	(455/420).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:54

## EAST Search History

S31	844	(455/418).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:53
S30	348	(455/425).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:53
L11	394	(455/419).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:53
L10	603	(455/418).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:53
L9	158	(455/425).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:53
L8	97	(455/435.2).CCLS.	US-PGPUB	OR	OFF	2006/07/11 13:52
L7	293	(455/435.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:52
S13 7	4802	S111 S112 S113 S118 S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 13:51
L6	1850	L1 L2 L3 L4 L5	US-PGPUB	OR	ON	2006/07/11 13:51
L5	842	(455/434).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:51
L4	697	(455/442).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:51
L3	2622	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:51
L2	1034	(455/435.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:51

## EAST Search History

L1	875	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 13:51
S20 7	2	S184 and S206	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:40
S20 6	133	S205 and rules	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:40
S20 5	361	user with S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:40
S20 2	17	Manual\$4 with S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:39
S20 4	7	S202 and S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:19
S20 3	54	automat\$5 with S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:19
S20 1	45	S196 and (S199 same S200)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:18
S20 0	81401	((graphic\$3 adj2 (user or interface)) or (GUI) or window or ((pull adj down) near1 menu)) with (input\$4 or output\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:23
S19 9	35610	((operat\$3 near2 system) or (OS)) with (MS-DOS or (window adj1 (NT or "95" or CE)) or UNIX or LINUX, or LINDOWS or XENIX or PALM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:22

## EAST Search History

S19 8	197	S188 and S196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:21
S19 7	6	S188 same S196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:21
S19 5	2930	S193 same S194	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S19 4	109442	S190 or S192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S19 3	326241	S189 or S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S19 2	108994	(select\$3) adj3 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S19 1	326057	(monitor\$3 or detect\$3) adj3 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S18 9	3775	(monitor\$3 or detect\$3) adj3 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S17 5	14762	driv\$3 near2 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:03
S18 7	37	S186 and roam\$3	US-PGPUB	OR	ON	2006/03/15 10:02
S18 6	75	S184 and ((wide adj area) same wireless)	US-PGPUB	OR	ON	2006/03/15 08:39

## EAST Search History

S18 5	8	S184 same (wide same wireless)	US-PGPUB	OR	ON	2006/03/15 08:39
S18 4	746	seamless adj6 (switch\$3 or hand\$5 or (hand\$5 adj2 (off or over or switch\$3)))	US-PGPUB	OR	ON	2006/03/15 08:36
S18 2	2	("6801777").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 08:34
S18 3	0	S182 and (roam\$3 or hand\$5)	US-PGPUB	OR	ON	2006/03/15 08:18
S17 6	96	S166 same S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:59
S18 1	0	S178 and S180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:32
S18 0	10135	((wireless adj (wide or local) adj2 (area or network)) or (WLAN\$1) or WWAN\$1) same (mobile or phone or PDA or laptop or palmtop or computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:32
S16 9	1761	((wireless adj (wide or local) adj2 (area or network)) or (WLAN\$1) or WWAN\$1) with (roam\$3 switch\$3 or handoff or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:32
S17 9	3	S176 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:28
S17 8	50	S176 and S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:28
S17 7	5	S167 same S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:28

## EAST Search History

S17 4	1	S169 and S173	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:21
S17 3	465	S167 and S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:19
S17 2	0	S169 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:18
S17 1	165	S169 and "134"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:18
S17 0	34	S167 same S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:18
S16 8	367593	(select\$3) near5 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:12
S16 7	1008	S165 same S166	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:11
S16 6	35610	((operat\$3 near2 system) or (OS)) with (MS-DOS or (window adj1 (NT or "95" or CE)) or UNIX or LINUX, or LINDOWS or XENIX or PALM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:11
S13 4	685646	operat\$3 near2 system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:08
S16 5	81401	((graphic\$3 adj2 (user or interface)) or (GUI) or window or ((pull adj down) near1 menu)) with (input\$4 or output\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:07

## EAST Search History

S38	25002	((graphic\$3 adj2 (user or interface)) or (GUI)) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:06
S16 1	2	("6058422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 11:03
S15 9	2	("6243581").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 11:02
S16 0	2	("5946634").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 10:59
S16 4	0	S158 and S159 and S160 and S161	US-PGPUB	OR	ON	2006/03/14 10:54
S16 3	0	S158 or S159 or S160 or S161	US-PGPUB	OR	ON	2006/03/14 10:54
S15 8	2	("6108562").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 10:54
S16 2	0	S158 S159 S160 S161	US-PGPUB	OR	ON	2006/03/14 10:53
S1	66	(call near2 terminat\$4) near4 (ack or ack\$10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:53
S15 7	1	S154 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:58
S15 6	2898	(roam\$3 or (hand adj2 (off or over))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:58

## EAST Search History

S15 4	3	S153 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:57
S15 5	1	S154 and S148	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:55
S15 3	3	S152 and S146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:55
S15 2	196	S151 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:54
S15 1	7331	S150.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:54
S15 0	76175	connect\$5 near2 (software or program or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:53
S14 1	75064	connect\$4 near2 (software or program or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:53
S14 9	0	S144 and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:52
S14 8	1063	((wireless adj area adj network) or WLAN).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:52
S14 7	3475	((wide adj area adj network) or (WWAN)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:51

## EAST Search History

S14 6	3475	(wide adj area adj network or (WWAN)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:51
S14 5	1694	S133.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:51
S14 4	63155	S134.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:50
S14 3	8	S142 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:47
S14 2	156	S141 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:47
S14 0	0	S135 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:46
S13 9	242	S135 and "39"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:46
S13 8	0	S136 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:45
S13 6	95	S135.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:44
S13 5	1082	S133 with S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:44

## EAST Search History

S13 3	20541	driver near3 (layer or function\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:44
S13 2	27122	((application or software) near2 (user or interface)) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:43
S13 1	50028	S129 S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:42
S12 9	28463	((graphic\$3 adj2 (user or interface)) or (GUI)) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:42
S12 8	672547	S126 S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41
S12 7	672431	(monitor\$3 or detect\$3) near5 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41
S12 6	6807	(monitor\$3 or detect\$3) near5 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41
S12 5	365127	S123 or S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41
S12 4	364921	(select\$3) near5 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41
S12 3	5079	(select\$3) near5 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 12:41

## EAST Search History

S12 2	776	(455/434).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:41
S12 1	1022	(455/552.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:41
S12 0	1870	(455/550.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:41
S11 9	916	(455/41.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:41
S11 8	638	(455/442).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 7	417	(455/420).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 6	774	(455/419).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 5	990	(455/418).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 4	389	(455/425).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 3	2428	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40

## EAST Search History

S11 2	919	(455/435.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 1	781	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:40
S11 0	2	("5946634").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:38
S10 9	2	("6243581").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:37
S10 8	2	("6108562").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 12:35
S10 7	1	S106 and (automatic\$5 same manual\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:18
S10 6	2	("5903832").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 15:17
S10 5	44	"5903832"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 15:13
S10 4	1	S103 and (GSM with CDMA with UMTS with TDMA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:22
S10 3	1	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:21

## EAST Search History

S10 2	971	(sens\$3 or detect\$3 or select\$3) with (WLAN or WWAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:17
S10 1	1	S98 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:16
S10 0	33	S98 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:16
S98	574	(sens\$3 or detect\$3) with (WLAN or WWAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:16
S99	1	S97 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:15
S97	1	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:12
S96	6601	search\$3 near5 (WLAN or beacon or instruction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:10
S95	2	S91 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:09
S94	12376	S92 same S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:07
S93	136422	wireless adj wide area adj network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:07

## EAST Search History

S92	12376	wireless adj local adj area adj network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 14:05
S90	48	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:57
S89	102223	(select\$3) adj3 ((network or system or wlan\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:46
S88	215	(detect\$3) adj2 ((availab\$4 or presence) adj (network or system or WLAN))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:45
S52	102165	(select\$3) adj3 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:45
S81	17005	(monitor\$3 or detect\$3 or search\$3) near5 ((availab\$4 or presence) near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:44
S87	30	S81 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:33
S86	448	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:33
S85	1320	((wireless adj (wide or local) adj2 (area or network)) or (WLAN\$1) or WWAN\$1 or w-wan\$1) with (roam\$3 switch\$3 or handoff or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:33
S46	1320	((wireless adj (wide or local) adj2 (area or network)) or (WLAN\$1) or WWAN\$1) with (roam\$3 switch\$3 or handoff or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:33

## EAST Search History

S84	448	S46 and S82 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:32
S83	1715845	connect\$4 with (system or network wwan\$1 or w-wan\$1 oe WLAN\$1 or GSM or EDGE or UMTS or iDEN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:32
S82	835803	select\$3 with (system or network wwan\$1 or w-wan\$1 oe WLAN\$1 or GSM or EDGE or UMTS or iDEN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:32
S47	238202	select\$3 near3 (system or network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:31
S62	6378	(monitor\$3 or detect\$3) near5 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:30
S80	1320	((wireless adj (wide or local) adj2 (area or network) or (WLAN\$1) or WWAN\$1 or w-wan\$1) with (roam\$3 or switch\$3 or handoff or handover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:29
S79	3	S77 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:24
S78	10	S77 and ((application or software) near2 (user or interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:24
S77	152	S74 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:23
S76	18	S75 and ((application or software) near2 (user or interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:23

## EAST Search History

S75	90	S73 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:23
S74	734	(455/434).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 13:13
S56	24725	((application or software) near2 (user or interface)) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:13
S73	693	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 13:11
S72	43	("6091951").URPN.	USPAT	OR	ON	2005/09/20 13:03
S71	2	("6,091,951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 13:01
S70	11	S69 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 13:01
S69	7563	S68 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53
S68	95594	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53
S67	45185	S55 S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53

## EAST Search History

S66	638957	S62 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53
S65	344729	S61 or S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53
S64	344533	(select\$3) near5 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:53
S63	638846	(monitor\$3 or detect\$3) near5 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:52
S61	4730	(select\$3) near5 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:52
S51	307042	(monitor\$3 or detect\$3) adj3 ((network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:52
S50	2044	(select\$3) adj3 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:52
S49	3517	(monitor\$3 or detect\$3) adj3 (availab\$4 near3 (network or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:52
S60	3	S59 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:50
S59	97	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:50

## EAST Search History

S58	5	S56 same S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:50
S57	2708	S53 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:48
S55	25454	((graphic\$3 adj2 (user or interface)) or (GUI)) same (input or output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:47
S54	102579	S50 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:46
S53	307208	S49 or S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:46
S48	41	S46 same S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 12:42
S45	22	S44 same select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 12:06
S44	127	WWAN\$1 near2 WLAN\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 12:06
S43	16	S41 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 12:06
S42	2	S38 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 12:00

## EAST Search History

S41	3253	S38 same (S22 or S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:59
S40	3253	S38 same(S22 or S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:59
S39	13415	S38 and (S22 or S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:59
S37	0	("(graphic\$3adj2(userorinterface)o rGUI)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:57
S36	878	(455/552.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:56
S35	1607	(455/550.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:55
S34	762	(455/41.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:55
S33	575	(455/442).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:55
S32	690	(455/419).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:55
S29	2214	(455/436).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:54

## EAST Search History

S28	815	(455/435.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:54
S27	676	(455/432.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:54
S26	7	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:53
S24	291	S22 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:48
S23	826	driver adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:48
S22	284047	operat\$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 11:48
S21	21	S20 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:20
S20	953	S18 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:20
S19	94673	time near2 (reference or observ\$3 or absolut)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:20
S18	30567	actual adj2 (time or reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:19

## EAST Search History

S17	24695	time adj reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:19
S16	382	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:18
S15	315	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:17
S14	1696	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:17
S13	385	(455/404.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:17
S11	296	(455/404.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:17
S12	3	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:14
S10	194	S2 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:14
S9	1260	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:13
S8	5774	S6 with ((ack or ack\$10) or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:13

## EAST Search History

S7	3452	(call near2 terminat\$4) with ((ack or ack\$10) or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:13
S6	28236	call near2 ((set adj up) or originat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:12
S5	1792	(call near2 terminat\$4) near4 (ack or ack\$10 or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:10
S4	22	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:01
S3	0	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:01
S2	431225	(position\$3 or location) near2 (calculat\$4 or measur\$4 or determin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 10:01